

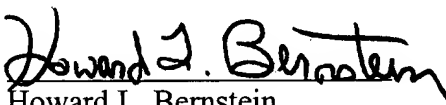
AMENDMENT

U.S. Appln. No. 09/891,664

REMARKS

Entry and consideration of this Amendment is respectfully requested. The terms "fluorescent substance" and "phosphor" indicate the same material. This is familiar to those skilled in the art. However, the term "phosphor" is more frequently used than the term "fluorescent substance" in the field to which the present invention belongs. This is why Applicant requests replacement of the term "fluorescent substance" with the term "phosphor".

Respectfully submitted,



Howard L. Bernstein
Registration No. 25,665

SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The specification is changed as follows:

Page 1, Paragraph 2:

In general, a plasma display panel (abbreviated to "PDP" below) has a flat structure and a high display contrast without flickering. Moreover, it has many characteristics: for example, it can be made into a relatively big screen, it has a fast response, and, being of the self-fluorescent type, it can be made to fluoresce in multi-color by the use of ~~fluorescent substance~~phosphors. For this reason, its application has been expanding in the fields of large size public display device and color television, etc., in recent years.

Page 2, Third full paragraph:

On the dielectric substance layer 11 between the separation walls 7, and the side surfaces of the separation walls, ~~fluorescent substance~~phosphor 8 is coated. To display the various colors, the ~~fluorescent substance~~phosphor 8 is painted and arranged into the three primary colors of red, green, and blue. In between the insulator plates 1 and 2, a discharge gas space 6 filled with a discharge gas of helium, neon, xenon and the like, or combinations thereof, is formed.

Page 2, Fourth full paragraph:

The ultraviolet light generated by the discharge of the foregoing discharge gas is converted into the visible light 12 by the ~~fluorescent substance~~phosphor 8.

Page 18, Sixth full paragraph:

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Page 18, Sixth full paragraph:

Hence, when impacted by anions, electrons are released from the surface of MgO, and facilitate the occurrence of discharge. By the way, on the data electrode 5, a ~~fluorescent substance~~phosphor 8 is coated. In general, the secondary electron emission coefficients of the ~~fluorescent substance~~phosphors used in PDP are not that large. Moreover, as they readily deteriorate by sputtering when impacted by anions, there are cases where the occurrence of discharges becomes difficult, and life is shortened.

Page 19, First full paragraph:

To improve this, as shown in FIG. 11, MgO is coated as a protection layer 10 on the surface of the ~~fluorescent substance~~phosphor 8. Or, as shown in FIG. 12, the PDP is made to have a structure in which, at a part of the area in which write discharge occurs, ~~fluorescent substance~~phosphor is not coated, and MgO is coated as a protection layer 10.